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Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS  
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest  
Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell M/S C6-59  
19503 S. Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (213) 533-7926 or (213) 533-7231

5. Transporter 1 Company Name

6. US EPA ID Number

JCI Environmental Services

I C A D O 5 2 0 1 8 3 6 7

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

Chem-Tech Systems, Inc.  
3650 E. 26th Street  
Vernon, CA 90023

C A T O 8 0 0 3 3 6 8 7

A. State Manifest Document Number

90379091

B. State Generator's ID

H A N O 8 0 0 5 6 9 8

C. State Transporter's ID

110921

D. Transporter's Phone

(213) 268-3137

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

C A T O 8 0 0 3 3 6 8 7

H. Facility's Phone

213-268-3387

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type13. Total  
Quantity14. Unit  
Wt/VolL  
Waste No.a. RD, Hazardous Waste Liquid, H.O.S. (Chromium)  
ORM-E, NA9189 (D007)

DOT-58478

0 0 1 T T O 1 2 0 0 8

State  
723EPA/Other  
D007

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Rinse from Tank 190- Alkaline Cleaner

ID # 110724-01

Water 92.5-100%

Sodium Borate 0-3%

Sodium Polyphosphate 0-3%

Sodium Nitrate 0-1%

Diethylene Glycol Monobutyl-

Sodium Chromate 0-5% Ether 0-5%

Surfactant 0-5%

K. Handling Codes for Wastes Listed Above

a. 01

b.

c.

d.

15. Special Handling Instructions and Additional Information

In case of accident, contact Chemtrec at 800-424-9300. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide # a)31.

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Robert G. Tuell, Jr.

Robert

11/12/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

SAM T. ROMERO # 7403

Sam T. Romero

11/12/91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Richard Kim

Richard Kim

10/21/91

90379091  
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RISK  
MANAGEMENT CENTER 1-800-424-8802. WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

# CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

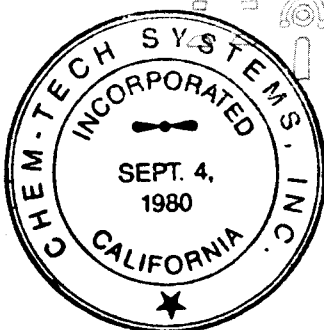
FOR

MANIFEST NUMBER 90379091

DATE RECEIVED JULY 25, 1991

The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.

When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.



CHEM-TECH SYSTEMS, INC.  
a commitment to a clean environment

By: 

JULY 25, 1991

DATE

PLANT MANAGER

TITLE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90023  
(213) 268-5056 • FAX: (213) 268-9672

90379091  
USE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL R  
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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502		4. Generator's Phone (213) 533-7926 or (213) 533-7231		A. State Manifest Document Number 90379091	
5. Transporter 1 Company Name JCI Environmental Services		6. US EPA ID Number CA D 0 5 8 0 1 8 3 6 7		B. State Generator's ID HIAH 0 3 6 0 0 5 6 9 8	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID 710941	
9. Designated Facility Name and Site Address Chem-Tech Systems, Inc. 3650 E. 26th Street Vernon, CA 90023		10. US EPA ID Number CA T 0 8 0 0 3 3 6 8 7		D. Transporter's Phone (213) 268-3137	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 213-268-3387	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RO, Hazardous Waste Liquid, N.O.S. (Chromium) ORM-E, NA9189 (D007)		0 0 1	TT 0 1 2 0 0 G		723 D007
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above a) Rinse from Tank 190- Alkaline Cleaner ID # 110724-01 Water 92.5-100% Sodium Borate 0-3% Sodium Polyphosphate 0-3% Sodium Nitrate 0-1% Diethylene Glycol Monobutyl- Sodium Chromate 0-.5% Ether 0-.5% Surfactant 0-.5%		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information In case of accident, contact Chemtrec at 800-424-9300. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide # a)31.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 11 11 77	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Sam T. Romero # 7403		Signature Sam T. Romero		Month Day Year 11 11 77	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year 11 11 77	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year 11 11 77	

## Environmental Services

4133 Bandini Blvd.  
Los Angeles, California, 90023  
(213) 268-3137  
FAX (213) 268-6254

**WORK ORDER**  
**007403**

EPA NO. CAD 058018367  
FED. TAX NO. XR 95 - 2769288  
WASTE HAULER NO. 139

SHIPPER	MCDONNELL DOUGLAS CORP.
	19503 SO. NORMANDIE AVE.
	TORRANCE, CALIF.

TIME: 0500

DATE: JULY 25, 1991

P.O. NUMBER

RELEASE NO.

CONTACT POLLY

PHONE NO. (213) 533-7955

JOB NO. 91-07-596

CONTACT KIRK WARD

PHONE (213) 783-5852

BILLING ADDRESS	MCDONNELL DOUGLAS CORP.
	DEPT. 629711C331-102/P.O. BOX 2731
	LONG BEACH, CALIF. 90801

JOB ADDRESS MCDONNELL DOUGLAS CORP.  
19503 SO. NORMANDIE AVE.  
TORRANCE, CALIF.

ORIGIN **TORRANCE**

DESTINATION LOS ANGELES - U.T.S.

COMMODITY KIASE WATER

MANIFEST NO. 90379091

WORK PERFORMED	PROVIDE 5000 GALLON VACUUM TRUCK TO PUMP RINSE WATER FROM TANK # 190 AND TRANSPORT TO CHEM TECH FOR TREATMENT AND DISPOSAL. I.D.# 110724-01
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NO. LOADS 1 PRIVATE PROPERTY \_\_\_\_\_ DISPOSAL SITE C.T.S.

TRUCK NO. 1446 319 TRAILER NO. F-15 CAPACITY 5000 G.

START \_\_\_\_\_ STOP \_\_\_\_\_ GROSS HOURS \_\_\_\_\_

OPERATION	LOCATION	START	FINISH	HRS	RATE
PREF TRIP		0230	0300		
TRAVEL		0300	0345		
DAC.		0345	1145		
TRAVEL		1145			
TOTAL HOURS					
MINUS DOWNTIME					
CHARGEABLE HRS.					
EXPLAIN DOWNTIME					

<b>TRUCKING CHARGES</b>	
<b>DISPOSAL FEE</b>	
<b>WASH OUT</b>	
<b>DISPOSAL CARRYING CHARGE</b>	
<b>SURCHARGE</b>	
<b>OTHER</b>	
<b>TOTAL CHARGES</b>	

DRIVER	LAWTON, KENNEDY
DRIVER	
HELPER	

SHIPPER	til 12 and
DATE	7-25-91

Generator Name: Douglas Aircraft Co USEPA I.D.#: CAD086510005  
Chem-Tech Systems Waste I.D. Number: 110724-01 Manifest Number: 90279091

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

## I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D007			

(use additional sheets as necessary)

## II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D007

and/or the following California list constituents ☐ acid, ☐ metals, ☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s)  and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized  
Signature

X Robert G. Tuell, Jr. Title: X Sr. Plant Engineer Date: X 07-25-91

Name of Company Generating the waste :

X Douglas Aircraft Company